

## **AMENDMENTS TO THE SPECIFICATION**

Please replace the paragraph at page 2, lines 14-26 with the following amended paragraph:

One alternative to providing a diagnostic program with a computer at the time of purchase is to require that a ~~user to~~ user purchase a diagnostic program when they need to test their computer. This solution, however, is also a problematic solution for users. In particular, comprehensive diagnostic software for testing each of the components within a computer system can be expensive. Moreover, in many cases a user just wants to test a few components in their computer system that may be suspected of malfunctioning. As a result, the user may never utilize many of the tests provided by the diagnostic program. In effect, therefore, the user is paying for software that they may never use. Moreover, if the user purchases a diagnostic software package but does not use the package for a long time, the package may become obsolete, requiring the user to download a large update or to purchase a new version altogether. Therefore, requiring users to purchase comprehensive diagnostic software packages is also not without its drawbacks.

Please replace the paragraph at page 9, lines 11-24 with the following amended paragraph:

The diagnostics computer server 30 may also provide to the client computer 2 a diagnostics on-demand modules XML file 44. The modules file 44 identifies to the client computer 2 the various modules that are available to the client computer 2 for testing hardware and software components therein. Moreover, the modules XML file 44 provides versioning, installation instructions, and other data for use by the client computer 2. Also will be described in greater detail below, the modules XML file 44 may be dynamically generated prior to transmission to the client computer 2. In particular, program code implementing business logic 36, may be executed on the diagnostic server ~~computer 20~~ computer 30 to determine the appropriate diagnostics

modules 46 to be made available to the client computer 2. For instance, this determination may be made based upon whether a subscription has been paid, whether the user is an authorized user, or other types of business decisions. These types of business decisions may be implemented using any of the well-known server side programming languages, such as PERL.

Please replace the paragraph at page 11, line 26 through page 12, line 2 with the following amended paragraph:

As shown in FIGURE 7, audio, compact disc, CPU, floppy disk drive, hard disk drive, and other components are available for testing through the display 100. In response to the selection from the list 102, a number of test parameters 104 may be displayed. The parameters 104 may include default values for each of the parameters. These default values may be edited by a user prior to performing the test. Buttons ~~10A-10C~~ 108A-108C allow a user to start the diagnostic test, refresh the contents of the display 100, or abort the diagnostic test, respectively.

Please replace the paragraph at page 21, lines 20-29 with the following amended paragraph:

The response from the server computer 30 is received at the client computer 2 at block 648. The routine 600 then continues to block 650, where a determination is made as to whether authorization has been received from the server computer 30 to begin the execution of the selected diagnostics module. If authorization has not been provided, the routine 600 branches to block 652, where the error hook 38H is called by the diagnostics on-demand control 40. In response to the call to the error hook 38H, the server computer 30 may display an error message within the window provided by the Web browser application 28. If, however, authorization is received to begin the execution of a selected diagnostics module at block 650, the routine 600 then continues to block 654.